STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

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December 6, 2013

Mr. Dennis M. McLerran, Regional Administrator U.S. Environmental Protection Agency, Region 10 1200 Sixth Avenue Seattle, WA 98101

RE: Washington State Designation Recommendations for the 2012 National Ambient Air Quality Standard for Particulate Matter

Dear Mr. McLerran:

As the Governor's designee for the State Implementation Plan (SIP), I am submitting recommended designations for the new primary annual national ambient air quality standard (NAAQS) for fine particles (PM_{2.5}).

On December 14, 2012, EPA revised the primary annual PM_{2.5} NAAQS (<u>78 FR 3086, January 15, 2013</u>). In that action, EPA strengthened the primary annual PM_{2.5} NAAQS from 15.0 micrograms per cubic meter (μ g/m³) to 12.0 μ g/m³. EPA retained the following NAAQS:

- Primary 24-hour PM_{2.5} NAAQS at 35 μg/m³
- Primary 24-hour PM₁₀ (coarse particle) NAAQS at 150 μg/m³
- Current suite of PM secondary NAAQS.

The Clean Air Act provides each state with an opportunity to recommend designations of attainment (meets the NAAQS), nonattainment (does not meet the NAAQS), or unclassifiable (insufficient information) for all areas of the state. I recommend the designations listed in Table 1 by county.

Table 1: Designation Recommendations for Washington by County

County	Design Value	Designation Recommendation
Clark	7.0	Attainment
King	5.9	Attainment
Pierce	7.5	Attainment
Snohomish	7.3	Attainment
Spokane	7.4	Attainment
Yakima	8.7	Attainment

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Rest of Washington (Adams,	N/A	Unclassifiable (insufficient
Asotin, Benton, Chelan,		monitoring data)
Clallam, Columbia, Cowlitz,		
Douglas, Ferry, Franklin,		8
Grant, Grays Harbor, Island,		
Jefferson, Kitsap, Kittitas,		
Klickitat, Lewis, Lincoln,		
Mason, Okanogan, Pacific,		
Pend Oreille, San Juan,		
Skagit, Skamania, Stevens,		
Thurston, Walla Walla,		
Whatcom, Whitman)		

I have enclosed a spreadsheet with the monitoring data supporting these designation recommendations. I also enclosed a map created using "EPA's PM_{2.5} Designations Mapping Tool" that shows all of Washington's monitors have design values below 12.0 $\mu g/m^3$.

Ecology met all state and federal procedural requirements. We published notice of the public comment period and opportunity to request a hearing on its website on September 13, 2013, which meets the requirement of 31 days advance notice. We did not hold a hearing because we did not receive a request for one. However, we did receive written comments. The enclosed Concise Explanatory Statement includes a compilation of public comments we received and our response to comments.

If you have any questions, please contact Richelle Perez at (360) 407-7528 or <u>richelle.perez@ecy.wa.gov</u>.

Sincerely,

Maia D. Bellon

Director

Enclosures

cc: Jeff Hunt, EPA (w/ enclosures)

Richelle Perez, SIP Planner (w/o enclosures)

Nancy Pritchett, Rules and Planning Unit Manager (w/o enclosures) Julie Oliver, Section Manager, Program Development (w/o enclosures) Jeff Johnston, Section Manager, Science and Engineering (w/o enclosures)

Stu Clark, Program Manager, Air Quality Program (w/o enclosures)

Records file (w/ enclosures)

PM2.5 Designation Recommendations by County

County	Design Value	Des	signation Recommendation
Adams	N/A	Und	classifiable
Asotin	N/A	Und	classifiable
Benton	N/A	Und	classifiable
Chelan	N/A	Und	classifiable
Clallam	N/A	Und	classifiable
Clark		7.0 Att	ainment
Columbia	N/A	Und	classifiable
Cowlitz	N/A	Und	classifiable
Douglas	N/A	Und	classifiable
Ferry	N/A	Une	classifiable
Franklin	N/A	Un	classifiable
Grant	N/A	Un	classifiable
Grays Harbor	N/A	Un	classifiable
Island	N/A	Un	classifiable
Jefferson	N/A	Un	classifiable
King	4	5.9 Att	ainment
Kitsap	N/A	Un	classifiable
Kittitas	N/A	Un	classifiable
Klickitat	N/A	Un	classifiable
Lewis	N/A	Un	classifiable
Lincoln	N/A	Un	classifiable
Mason	N/A	Un	classifiable
Okanogan	N/A	Un	classifiable
Pacific	N/A	Un	classifiable
Pend Oreille	N/A	Un	classifiable
Pierce	*	7.5 Att	ainment
San Juan	N/A	Un	classifiable
Skagit	N/A	Un	classifiable
Skamania	N/A	Un	classifiable
Snohomish	6.8 / 7.3	Att	ainment
Spokane		7.4 Att	ainment
Stevens	N/A	Un	classifiable
Thurston	N/A	Un	classifiable
Walla Walla	N/A	Un	classifiable
Whatcom	N/A	Un	classifiable
Whitman	N/A	Un	classifiable
Yakima		8.7 Att	ainment

PM2.5 Designation Recommendations by Monitor

Monitor	Design Value	Designation Recommendation
53-011-0013 8205 NE Fourth Plan Rd, Vancouver, WA	7.0	Attainment
53-033-0080 Beacon Hill S	5.9	Attainment
53-053-029 South L Street	7.5	Attainment
53-061-0005 6120 212th St SW, Mountlake Terrace, WA	8.9	Attainment
53-061-0020 1085 Fir St	7.3	Attainment
53-063-0021 E. Auguasta Ave	7.4	Attainment
53-077-0009 402 South 4th Ave	8.7	Attainment

